IAPT Rec'd PCT/PTO 09 MAY 2006

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

14160-1US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

To be assign 0 / 5 78 700

INTERNATIONAL APPLICATION NO. PCT/US2004/037850 INTERNATIONAL FILING DATE 12 November 2004 PRIORITY DATE CLAIMED
14 November 2003

TITLE OF INVENTION

CHROMOSOME 5 GENETIC VARIANTS RELATED TO DYSLEXIA

		T(S) FOR DO/EO/US , Elliott P. and WOMBLE, Kristie E.						
DA W	SOIN	, Elliott 1. and WOMBLE, Ristic E.						
Applic	ant h	erewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1.	Ø	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.		•						
4.	$\boxtimes$	The US has been elected (Article 31).						
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))						
		a.  is attached hereto (required only if not communicated by the International Bureau).						
		b.  has been communicated by the International Bureau.						
		c. 🗵 is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
		a.  is attached hereto.						
		b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	$\boxtimes$	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))						
		a.  are attached hereto (required only if not communicated by the International Bureau).						
		b. $\square$ have been communicated by the International Bureau.						
		c. $\square$ have not been made; however, the time limit for making such amendments has NOT expired.						
		d. 🗵 . have not been made and will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).						
12.		A copy of the International Search Report (PCT/ISA/210).						
Ite	ems 1	3 to 23 below concern document(s) or information included:						
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
15.	$\boxtimes$	A FIRST preliminary amendment.						
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17.		A substitute specification.						
18.		A power of attorney and/or change of address letter.						
19.	$\boxtimes$	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.						
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						
22.	×	Express Mail Label No. EV629344905US						

## IAP12 Rec'd PCT/PTO 09 MAY 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATIO	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
10194547184700			PCT/US2004/037850			14160-1US		
23. Other iten	23. Other items or information:							
•	Courtesy copy of parent PCT/US04/37850 (Published Application WO 2005/049798 A2)  Courtesy copy of Amendment Under Article 34 correcting a minor typographical error in the international application							
				,				
•								
The following	The following fees have been submitted:						PTO USE	
					\$300	\$ \$300.00		
	ation fee (37 CFR							
If the written opini prepared by IPEA	on prepared by IS /US indicates all c	A/US or the ir claims satisfy	nternational prelimina provisions of PCT Art	ry exa icle	amination report \$0	\$ \$200.00		
			· · · · · · · · · · · · · · · · · · ·		\$200			
	fee (37 CFR 1.492 onof the ISA/US o		onal preliminary exar	ninati	on report			
by IPEA/US	indicates all clain	ns satisfy prov	isions of PCT Article	33(1	)-(4) \$0	£ £100.00		
as an Intern	ational Searching	Authority	n the international ap		\$100	\$ \$100.00		
	International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB							
	OF 24, 25 and		<u></u>			\$ \$600.00		
Additional fee	e for specification ing in compliance	and drawings with 37 CFR	filed in paper over 10 1.821(c) or (e) or con 92(j)) s of paper or fraction	opute	eets (excluding r program	<b>\</b>		
The fee is \$2	50 for each additi	onal 50 sheets	s of paper or fraction	there	of.			
Total Sheets	ets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole		RATE					
- 100 =	0 /50 =	• "	0		× \$250.00	\$ \$0.00		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).								
CLAIMS	NUMBER F	ILED N	IUMBER EXTRA		RATE			
Total claims	20	- 20 =	0	х	\$50.00	\$ \$0.00		
Independent claim	ns 6	- 3=	3	х	\$200.00	\$ \$600.00		
MULTIPLE DEPE	NDENT CLAIMS	(if applicable)		+	\$360.00	\$ \$0.00		
		TOTA	L OF ABOVE CA	ALC	ULATIONS =	\$ \$1,200.00		
Applicant cla	ims small entity st	atus. See 37	CFR 1.27. Fees abov	e are	reduced by	\$ \$600.00		
				S	UBTOTAL =	\$ \$600.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					months from	\$ \$0.00		
TOTAL NATIONAL FEE =					\$ \$600.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +					\$ \$0.00			
TOTAL FEES ENCLOSED =					\$ \$600.00			
-		-				Amount to be	\$	
						Amount to be	8	

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Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No. 19-2090 in the amount of \$ \$600.00 to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2090 . A duplicate copy of this sheet is enclosed. information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status SEND ALL CORRESPONDENCE TO: David A. Farah, M.D. **SIGNATURE** SHELDON & MAK PC David A. FARAH 225 South Lake Avenue, 9th Floor NAME Pasadena, California 91101 Tel.: (626) 796-4000 38,134 Fax: (626) 795-6321 **REGISTRATION NUMBER** E-mail: davidf@usip.com 09 May 2006 DATE

## IAP12 Rec'd PCT/PTO 09 MAY 2006

	Docket No.							
CERTIFICATE OF MAILING BY "EXPRESS	14160-1US							
International Application No.	International Filing Date	Priority Date Claimed						
PCT/US04/37850	12 November 2004	14 November 2003						
Application No.	Customer No.							
To be assigned	09 May 2006	23676						
Inventor/Applicant(s): DAWSON, Elliott P. and WOMBLE, Kristie E.								
Invention: CHROMOSOME 5 GENETIC VARIANTS RELATED TO DYSLEXIA								
<ol> <li>I hereby certify that the following correspondence:</li> <li>Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371 (3 pages)</li> <li>Preliminary Amendment (9 pages)</li> <li>Sequence Listing (8 pages) and Computer Readable Form (1 diskette)</li> <li>Statement in Accordance with 37 CFR 1.821(c) and (e) (2 pages)</li> <li>Courtesy copy of parent PCT/US04/37850</li> <li>Courtesy copy of Amendment Under Article 34 previously submitted in parent PCT/US04/37850</li> <li>Acknowledgment of Receipt Postcard</li> <li>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R.</li> <li>§ 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: 09 MAY 2006</li></ol>								
(Typed or Printed Name of Person Mailing Paper or Fee)  (Signature of Person Mailing Correspondence)  EVL29344905 US)								